



**Supplementary Fig. 3.** *AHR*, *CYP1A1*, *LC3*, *ATG5*, *BECN1*, *NRF2* mRNA expression in psoriatic lesional skin. Quantitative polymerase chain reaction analysis of (A) *AHR*, (B) *CYP1A1*, (C) *LC3*, (D) *BECN1*, (E) *ATG5*, and (F) *NRF2* expression in human psoriasis lesion ( $n=5$ ) and HC tissues ( $n=5$ ). Data represent the mean  $\pm$  standard deviation of three independent experiments (each performed in duplicate). *LC3*: microtubule-associated protein light chain 3, *HC*: healthy control. Statistical significance was determined by Student's *t*-test (\* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$ ) in comparison to controls.